

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (800) 220-3675 / (856) 786-0327  
<http://www.EMSL.com> [cinnaminsonradonlab@emsl.com](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381603357  
 CustomerID: PGCS62  
 CustomerPO:  
 ProjectID:

Attn: **Karen Bowlding**  
**Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 04/08/16 10:35 AM  
 Analysis Date: 4/9/2016  
 Collected: 4/1/2016

Project: **Gladys Spellman Elementary School**

Test Site: **Gladys Spellman Elementary School**  
**Cheverly, MD 20785**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 142944**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241993	Room 101	0.4	4/1/2016	4/4/2016	70	50	Customer
381603357-0001			11:52:00 AM	11:00:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143043**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241670	Room 103	0.2	4/1/2016	4/4/2016	70	50	Customer
381603357-0002			11:55:00 AM	11:02:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 142940**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242001	Stage	0.3	4/1/2016	4/4/2016	70	50	Customer
381603357-0003			11:57:00 AM	11:05:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 142917**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241996	Media Center	1.6	4/1/2016	4/4/2016	70	50	Customer
381603357-0004			12:00:00 PM	11:07:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 142929**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242067	Main Office	2.5	4/1/2016	4/4/2016	70	50	Customer
381603357-0005			12:02:00 PM	11:09:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 142930**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242055	Room 105	1.8	4/1/2016	4/4/2016	70	50	Customer
381603357-0006			12:05:00 PM	11:12:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 142931**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241927	Room 106	0.8	4/1/2016	4/4/2016	70	50	Customer
381603357-0007			12:07:00 PM	11:15:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 142932**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241960	Room 111	0.9	4/1/2016	4/4/2016	70	50	Customer
381603357-0008			12:10:00 PM	11:17:00 AM			

**Sample Notes:**

240053	Room 111	0.8	4/1/2016	4/4/2016	70	50	Duplicate
381603357-0009			12:10:00 PM	11:17:00 AM			

**Sample Notes:**

**Duplicate RPD = 11.8%**

**Samples for EMSL Kit 142941**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242086	Room 114	1.1	4/1/2016	4/4/2016	70	50	Customer
381603357-0010			12:12:00 PM	11:19:00 AM			

**Sample Notes:**

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**Cheverly, MD 20785**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 143042**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241660	Speech	0.7	4/1/2016	4/4/2016	70	50	Customer
381603357-0011			12:14:00 PM	11:21:00 AM			

**Sample Notes:**

240032	Speech	0.5	4/1/2016	4/4/2016	70	50	Duplicate
381603357-0012			12:14:00 PM	11:21:00 AM			

**Sample Notes:**

**Duplicate RPD = 33.3%**

**Samples for EMSL Kit 142943**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241933	Music Room	0.3	4/1/2016	4/4/2016	70	50	Customer
381603357-0013			12:16:00 PM	11:23:00 AM			

**Sample Notes:**

The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing. The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L. The EPA recommends retesting your home every two years.

Please contact EMSL Analytical, Inc. or your State Health Department for further information.

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of Radon in Air.

**Report Note**

Analyst(s)

Kathryn Lickfield (13)

*Laura Freeman* *Subash Rashat*

Laura Freeman, Interim Laboratory Manager &  
 Subash Rashat, New Jersey Radiation Specialist NJ MES 10152  
 or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ Accreditations: NRSB ARL6006, NJ DEP 03036, MEB 92525, PA 2573, IN 00455, IA L00032, RI RAS-024, ME 20200C, NE RMB-1083, NY ELAP 10872, NM 885-10L, FL RB2034, OH RL-39, NRPP #106178AL, KS-LB-0005. Subash Rashat certification #MES10152

Initial report from 04/15/2016 16:17:07

Please visit [www.radontestinglab.com](http://www.radontestinglab.com)